

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S15 1 | 2319 | ((607/17,20,24,28) or (600/547)).<br>CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/01/20 22:09 |
| S15 2 | 580  | S151 and ((ventilation or respiration)<br>and impedance)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/01/20 22:09 |
| S15 3 | 288  | S151 and ((ventilation or respiration)<br>same impedance same rate)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2008/01/20 23:51 |
| S15 4 | 8    | (US-20040138716-\$ or<br>US-20040116819-\$).did. or<br>(US-7092757-\$ or US-6928324-\$ or<br>US-6912420-\$ or US-6795733-\$ or<br>US-6731984-\$ or US-5957861-\$).did. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2008/01/20 23:50 |

# EAST Search History

|  |     |  |                              |    |     |                  |
|--|-----|--|------------------------------|----|-----|------------------|
| S15<br>5   | 322 | ("20020107552"   "20020123768"  <br>"20020123769"   "20020138014"  <br>"20020147475"   "20020147476"  <br>"20020193689"   "20020193697"  <br>"20030023279"   "20030028221"  <br>"20030069609"   "20030074029"  <br>"20030105499"   "20030191503"  <br>"20040049235"   "20040102908"  <br>"20040116820"   "3340867"  <br>"3593718"   "3871359"   "3941135"  <br>"4003379"   "4009721"   "4140132"  <br>"4228803"   "4271192"   "4291699"  <br>"4399820"   "4428378"   "4437469"  <br>"4450527"   "4470987"   "4472420"  <br>"4472431"   "4510944"   "4519395"  <br>"4543954"   "4562843"   "4576183"  <br>"4596251"   "4644954"   "4651716"  <br>"4686987"   "4702253"   "4711245"  <br>"4722351"   "4759366"   "4773401"  <br>"4781201"   "4795542"   "4815469"  <br>"4858611"   "4884576"   "4899752"  <br>"4901725"   "4919136"   "4930518"  <br>"4960129"   "4966146"   "4987897"  <br>"5025786"   "5027813"   "5031629"  <br>"5040538"   "5063927"   "5074303"  <br>"5085215"   "5105819"   "5107850"  <br>"5113869"   "5117825"   "5137019"  <br>"5156147"   "5161527"   "5174286"  <br>"5178154"   "5179946"   "5184615"  <br>"5188106"   "5190035"   "5197467"  <br>"5199428"   "5201808"   "5213098"  <br>"5233985"   "5235237"   "5235976"  <br>"5246008"   "5249572"   "5271395"  <br>"5273034"   "5282840"   "5284136"  <br>"5292343"   "5300093"   "5303702"  <br>"5309917"   "5313953"   "5314449"  <br>"5318597"   "5324309"   "5324315"  <br>"5344429"   "5354317"   "5354319"  <br>"5370665"   "5379776"   "5383473"  <br>"5391190"   "5411031"   "5423870"  <br>"5423883"   "5431687"   "5441524"  <br>"5441525"   "5443073"   "5464434"  <br>"5466245"   "5466254") :PN. OR<br>("5469859"   "5476483"   "5479369"  <br>"5480412"   "5485851"   "5490323"  <br>"5501701"   "5501702"   "5505209"  <br>"5507785"   "5522860"   "5524632"  <br>"5526808"   "5531772"   "5534018"  <br>"5540728"   "5549650"   "5562711"  <br>"5562712"   "5614246"   "5622428"  <br>"5626622"   "5626623"   "5626624"  <br>"5642734"   "5643327"   "5676686"  <br>"5685316"   "5706829"   "5707398"  <br>"5713933"   "5718235"   "5722997"  <br>"5725561"   "5725562"   "5732710"  <br>"5733312"   "5749369"   "5749900"  <br>"5766228"   "5778223"   "5782774"  <br>"5782884"   "5788643"   "5791349"  <br>"5792104"   "5800464"   "5800467" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/20 23:50 |
| 1/26/2008 3:25:36 PM<br>C:\Documents and Settings\hholmes\My Documents\EAST\Workspaces\10696729a.wsp |     |  |                              |    |     | Page 2           |

# EAST Search History

|                      |     |   |                              |    |     |                  |
|----------------------|-----|---|------------------------------|----|-----|------------------|
| S15<br>6             | 322 | ("20020107552"   "20020123768"  <br>"20020123769"   "20020138014"  <br>"20020147475"   "20020147476"  <br>"20020193689"   "20020193697"  <br>"20030023279"   "20030028221"  <br>"20030069609"   "20030074029"  <br>"20030105499"   "20030191503"  <br>"20040049235"   "20040102908"  <br>"20040116820"   "3340867"  <br>"3593718"   "3871359"   "3941135"  <br>"4003379"   "4009721"   "4140132"  <br>"4228803"   "4271192"   "4291699"  <br>"4399820"   "4428378"   "4437469"  <br>"4450527"   "4470987"   "4472420"  <br>"4472431"   "4510944"   "4519395"  <br>"4543954"   "4562843"   "4576183"  <br>"4596251"   "4644954"   "4651716"  <br>"4686987"   "4702253"   "4711245"  <br>"4722351"   "4759366"   "4773401"  <br>"4781201"   "4795542"   "4815469"  <br>"4858611"   "4884576"   "4899752"  <br>"4901725"   "4919136"   "4930518"  <br>"4960129"   "4966146"   "4987897"  <br>"5025786"   "5027813"   "5031629"  <br>"5040538"   "5063927"   "5074303"  <br>"5085215"   "5105819"   "5107850"  <br>"5113869"   "5117825"   "5137019"  <br>"5156147"   "5161527"   "5174286"  <br>"5178154"   "5179946"   "5184615"  <br>"5188106"   "5190035"   "5197467"  <br>"5199428"   "5201808"   "5213098"  <br>"5233985"   "5235237"   "5235976"  <br>"5246008"   "5249572"   "5271395"  <br>"5273034"   "5282840"   "5284136"  <br>"5292343"   "5300093"   "5303702"  <br>"5309917"   "5313953"   "5314449"  <br>"5318597"   "5324309"   "5324315"  <br>"5344429"   "5354317"   "5354319"  <br>"5370665"   "5379776"   "5383473"  <br>"5391190"   "5411031"   "5423870"  <br>"5423883"   "5431687"   "5441524"  <br>"5441525"   "5443073"   "5464434"  <br>"5466245"   "5466254").PN. OR<br>("5469859"   "5476483"   "5479369"  <br>"5480412"   "5485851"   "5490323"  <br>"5501701"   "5501702"   "5505209"  <br>"5507785"   "5522860"   "5524632"  <br>"5526808"   "5531772"   "5534018"  <br>"5540728"   "5549650"   "5562711"  <br>"5562712"   "5614246"   "5622428"  <br>"5626622"   "5626623"   "5626624"  <br>"5642734"   "5643327"   "5676686"  <br>"5685316"   "5706829"   "5707398"  <br>"5713933"   "5718235"   "5722997"  <br>"5725561"   "5725562"   "5732710"  <br>"5733312"   "5749369"   "5749900"  <br>"5766228"   "5778223"   "5782774"  <br>"5782884"   "5788643"   "5791349"  <br>"5792104"   "5800464"   "5800467" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:51 |
| 1/26/2008 3:25:36 PM |     | C:\Documents and Settings\holmes\My Documents\EAST\Workspaces\10696729a.wsp   |                              |    |     | Page 3           |

## EAST Search History

|          |       |   |                              |    |     |                  |
|----------|-------|---|------------------------------|----|-----|------------------|
| S15<br>7 | 114   | S156 and ((ventilation or respiration) same impedance same rate)        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:51 |
| S15<br>8 | 2321  | ((607/17,20,24,28) or (600/547)). CCLS.                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:51 |
| S15<br>9 | 289   | S158 and ((ventilation or respiration) same impedance same rate)        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:51 |
| S16<br>0 | 41    | S157 not S159   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:51 |
| S16<br>1 | 29069 | "607".clas.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S16<br>2 | 17540 | S161 and @ad<"20031029"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S16<br>3 | 5909  | S162 and ("minute ventilation" or impedance or throacic or ventilation) | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S16<br>4 | 594   | S163 and ((relationship or comparison) same impedance)                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S16<br>5 | 183   | S164 and impedances   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S16<br>6 | 155   | S165 and electrodes   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S16<br>7 | 99    | S166 and (first same second same impedance)                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S16<br>8 | 68    | S167 and implant\$5   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S16<br>9 | 61    | S168 and ((pair\$2 or couple\$4) same electrode\$1)                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S17<br>0 | 32    | S169 and \$thoracic\$   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:55 |
| S17<br>1 | 114   | S156 and ((ventilation or respiration) same impedance same rate)        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 08:57 |

## EAST Search History

|          |     |                        |                              |    |     |                  |
|----------|-----|------------------------|------------------------------|----|-----|------------------|
| S17<br>2 | 120 | S159 and proportion\$4 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/01/26 09:10 |
|----------|-----|------------------------|------------------------------|----|-----|------------------|